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# Colby College Bulletin

PRESIDENT'S REPORT

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*Published by the College*

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# The President's Report

*To the Trustees of Colby College:*

As President I have the honor to submit my seventh and last Annual Report.

The selection of Professor Arthur Jeremiah Roberts, A.M., as my successor in the presidency has given wide-spread satisfaction. He possesses qualities of mind and heart which have been long appreciated by those who have been privileged to know him most intimately. It will be a source of strength for him to be an alumnus of Colby, although I feel confident that the reconstruction through which the College has passed during my administration was made possible by the fact that I came as the son of another institution and studied the problem from a new viewpoint. These years of physical, financial, intellectual and moral reconstruction stretch from 1901, when our constituency, with slight exceptions, were exceedingly pessimistic, to the present year, when optimism reigns supreme, and increasingly so as our Commencement approaches.

The inauguration of President Roberts in June will mark a new era in the life of the institution. Wherever he goes he will make friends for Colby, and I trust that his life will be spared to witness a prosperity that shall increase with the years and that shall bring him to an old age full of honors and glory as the most successful President which the College has ever had.

## THE NEW BY-LAWS

During the year you have had opportunity to note the changes resulting from the new by-laws. Among the most prominent of these has been the work of the Finance Committee, who have visited the College regularly and inspected its work. The close supervision of this Committee, united with care in its appropriations and exact estimates based upon comparisons covering a series of years, will make it difficult for any considerable deficit to occur in the administration of the institution.

The large amount of time which certain of our Trustees have been willing to give to their duties augurs well for the future. I doubt if there is any institution in New England whose Trustees as a body are so intimately acquainted with its interior workings as are the Trustees of Colby College.

## REGISTRATION

The registration has been 239. Last year it was 237. The small number of students who have been finding it necessary for various reasons to leave college has been unusual. Every man finished the fall term with the exception of one, who in the last week was taken ill.

Mr. Richard A. Lyons of Houlton, a member of the Senior Class, after a brief illness, died on April 20th. He was dependent upon his own resources for an education, having fitted for college at the Ricker Classical Institute. During his residence in our College he had commended himself to the students, professors, and his many friends, as a Christian gentleman of unusual promise.

## THE OLDEST ALUMNUS

The death of Hon. Albert Ware Paine of Bangor occurred on December 9, 1907. He was the oldest graduate of the College.

This leaves Professor William Mathews, LL.D., of the Class of 1835, as the oldest alumnus, than whom no son of Colby has become more distinguished in the realm of literature.

## NEW SCIENCE COURSES

To meet the growing demand for additional scientific training, and to prepare students in advanced work leading directly to technical courses in Mechanical, Civil, Electrical, Sanitary, Mining, Engineering, Architecture and Medicine, the Board of Trustees, upon the recommendation of the Faculty, in January, 1908, made a number of additions to the curriculum. These courses will be found described in detail on the following pages of the catalogue: Mathematics, p. 57; Drawing, p. 58; Physics, p. 58; Chemistry, p. 61; Geology, p. 63, and Biology, p. 64.

Arrangements have also been made whereby students taking such courses, under the direction of the Faculty, will be admitted to advanced standing of at least Junior grade in the Massachusetts Institute of Technology, or other schools of similar excellence. In this way, the combined College and Professional or Technical Courses may be completed in six years or less.

## INTRODUCTION OF SEMESTER SYSTEM

In January, 1908, the Faculty, with your approval, abolished the three term system and provided for the arrangement of the work of the academic year into semesters; the new arrangement to go into effect in 1908-1909 as indicated in the calendar presented in this year's catalogue.



### CHANGES IN THE GROUP SYSTEM

Your attention is also called to the changes which have been incorporated into our group system, on page 70 of the catalogue, indicating the courses which each candidate is now required to take in addition to the work specifically stated as required.

The work of the Sophomore, Junior and Senior years is arranged in three fields or groups:

- A. Language and Literature.
- B. History, Economics, and Philosophy.
- C. Mathematics, and the Physical and Natural Sciences.

Each candidate for graduation is required to take, in addition to the work specifically stated as "required," a minimum of two one-year courses in Group A, one one-year course in Group B, and one one-year course in Group C; the balance of the candidate's work to be made up by election.

Students of the Sophomore, Junior and Senior classes may take, as extra electives, Drawing 1 (see page 58); or Biblical Literature 1 (see page 65); or both; provided they have not been taken in the Freshman year. Each course extends throughout the year, one period per week.

Physics 13, 14, and 15 (see page 61), may be taken as extra electives by advanced students in Science. These courses are not offered, however, until 1909-1910.

### THE FACULTY

Professor Webster Chester, A.M., has had a leave of absence for a year and has been pursuing his graduate studies in the Biological Department of Harvard University. It is expected that he will return in September to continue his work.

Professor Howard E. Simpson, A.M., has so thoroughly established himself as instructor in Geology and Mineralogy that you were pleased to raise him to an associate professorship at your mid-winter meeting in January. Professor Simpson has worked with untiring energy, showing great ability as an instructor in his department, and has adapted himself to the environment and work of the College with remarkable felicity. In addition to the work of his department he has found time to direct the office of the Registrar, which he has enriched by introducing the most modern academic methods. He has also served the Faculty as its Secretary.

Professor Ellis E. Lawton, Ph.D., has come to us well equipped for the Department of Physics from his graduate studies and instructorship in Yale University. His popularity has daily increased with the students and he is rapidly enlarging his circle of influence in the city. He brings to his work thorough preparation, and any one who visits Shannon Observ-

atory will be gratified with the advancement which has been made in all directions under the new life which has been given to the Department of Physics by its new professor.

Mr. David M. Young has served with fidelity and ability as assistant in the Department of Chemistry.

Mr. Charles E. Fogg has conducted the classes in Physical Culture and wisely strengthened the department over which he has presided.

The other members of the Faculty have toiled with zeal and devotion to the interests of the College and have entrenched themselves still more deeply in the affections of the students.

Professor Black has again given his generous attention to the editing of the Catalogue, the appearance of which has been unusually retarded that the new Science courses might be inserted and properly scheduled.

### PHOTOGRAPHS OF THE COLLEGE

Fifty suitably framed sets of pictures of the campus will be distributed before Commencement to the various schools from which Colby is now drawing the majority of her students.

### IMPROVEMENTS

The Buildings have been extensively repaired and especially in the Gymnasium important improvements have been made. The interior has been painted, a new hardwood floor has been laid, 100 large steel lockers of the most approved type have been placed in the dressing room, and a new entrance been effected in the northeast end of the building, from which students may now go from the athletic field directly to the dressing and bath rooms.

The installment of the stereopticon lanterns in the various lecture rooms has been completed and the generous gift from Mr. Charles A. Dean of Boston will still make possible the purchase of a large number of slides from European manufacturers.

A new Greek lecture room has been fitted up on the third floor of Champlin Hall and hither the large number of photographs known as the Warren Collection have been transferred.

### THE NEW CHAPTER HOUSES

In accordance with your vote at the last Commencement, the south division of Chaplin Hall and both divisions of South College were transformed into Chapter Houses. The Zeta Psi and Alpha Tau Omega Fraternities occupy respectively the south and north divisions of what was formerly South College while the Delta Upsilon Fraternity occupies the south division of Chaplin Hall. Important changes were made by



which the first floor of each Chapter House is devoted to social and reception purposes, fireplaces were built, hardwood floors laid, a concealed system of electric wiring installed, and the Chapters occupying the southern portion of each house erected spacious piazzas of equal proportions, the architectural effect of which is pleasing. In South College the former west entrances were closed and replaced with bay windows: the entrances being now in the centre of the northern and southern ends. The second and third and a portion of the fourth floors are used by the students as study and sleeping rooms, while a spacious chapter hall was built on the fourth floor. New stairways were supplied in South College and hardwood floors laid in the halls.

In recent years the Delta Kappa Epsilon Fraternity has modernized its Chapter House on College Avenue; while the Phi Delta Theta Fraternity still continues to rent the commodious residence at the north-west corner of the athletic field.

The north division of North College is open to students who elect to join no Fraternity or who as Freshman members of the last two Fraternities mentioned cannot be accommodated in their own Chapter Houses.

Charles W. Atchley, Esq., of the class of 1903 has served during the year as proctor of this division.

The Chairman of the Chapter House Committee, Rev. E. C. Whittemore, D. D., together with Hon. Horace Purinton, Hon. George C. Wing and Mr. H. R. Dunham, showed great wisdom in the conduct of these repairs and accomplished unusual results with the amount of money which was voted for the change. I believe that no other college has changed its dormitories into chapter houses; but the result on our campus has proved exceedingly satisfactory in every way, so far as I can learn, to all the Trustees, alumni and friends who have visited the campus, while the students themselves are the most enthusiastic of any over the improvements that have been effected. This Chapter House movement has greatly simplified the work of college administration and improved the lives of the students in every direction. A college spirit superior to that which I have ever observed has resulted, and each fraternity, contented with its home life and new environment, is working along its own lines with commendable zeal for the betterment of the college.

That the students appreciate the Chapter Houses is shown by the following communications from the several fraternities:

#### **Delta Kappa Epsilon**

We believe that the Chapter House movement at Colby is a good thing and a great improvement over any system previously tried here. It promotes the welfare of the fraternities, individually, and of the College, collectively. It gives us, as students, better and pleasanter quarters and does

not increase the expense of our course. Perhaps the only suggestion that we can offer is that some way should be devised whereby the students can meet together from time to time as they did on April 15 at the Zeta Psi House, not as members of one Fraternity or another but as Colby men.

We are entirely satisfied with the Chapter House movement and believe that the same is a success.

### Zeta Psi

We, as members of the Fraternity, have never been so well satisfied and so comfortably situated as we are at the present time. Like most of the other Fraternities we have always been distributed about in the College dormitories and have been able to get together only once a week and that at Fraternity meeting. But now we feel that we are all under one roof and in this way each is a source of strength to the other, and there is that union which we have not hitherto enjoyed.

We can think of no other than great results from the present chapter house scheme and believe it has come at a time when something of the kind was most needed.

Besides our Chapter House life we have the great advantage of getting the full benefit of Campus life. The present system is a great innovation and one for which we as a small section of the student body are very grateful. We can see nothing but success and a large increase of the number of students as a result of this Chapter House arrangement.

### Delta Upsilon

We cannot speak too heartily of our appreciation of our present fraternity house plan. As you of course know, the tendency for several years past has been toward something of this sort. Our fraternity life demanded a house on or off the campus, and we do not see how these needs could have been better supplied. We have a fine suite of guest chambers which make it possible for us to entertain such guests or alumni as may visit us. Our reading-room has proven to be one of the most successful features of the new plan. We hardly understand how we could have gotten along all these years without it. About it centers the social life of the house. Here some of the fellows may be found assembled at almost any time during the day.

We could not wish for better arrangements for receptions and entertainments than are afforded by our parlor and reception room. The very fact that we have a piano in the house has added a certain zest to college life that we had not experienced before. We take more pride now in keeping our rooms and halls in proper order. The plan has done away with a great deal of the carelessness which was so apparent under the old system, disregard for property and disregard for neatness.

That we have a fraternity hall within our walls is a thing we appreciate very much. It is very convenient. It saves us the trouble and expense of going outside. It has centered fraternity life about the house and has strengthened it.

We not only think but know that the plan has materially changed the whole life of the institution. A better spirit prevails both in the class-room and on the athletic field. This has been proven by the fact that fewer men have failed in their courses, fewer men have left college than in previous years.

If any such thing were possible we are prouder and more content with our institution than ever before.

### Alpha Tau Omega

The Chapter House scheme as adopted by the Fraternities this year seems to have worked very successfully with our chapter, although there are several small points which we hope may be adjusted satisfactorily in the near future.

The influence of the Chapter House upon its members has been beneficial in many ways. The fellows take great pride in furnishing their rooms. Because these are more pleasant and cheerful less time is wasted down town and elsewhere. The care of corridors and living rooms is divided among all the fellows in turn so that each man feels the responsibility for the appearance of the house.

So far as we can judge from the students' standpoint the standing of our fellows seems to be as high, if not higher, than it was under the old system. Where we are all in one building it is easier for the upper classmen to look after the lower classes and to urge them to keep up in their work.

The manner in which the Chapter Houses are furnished and kept cannot fail to impress a visitor favorably. This should aid in securing new men for Colby. The chapter house furnishes a very convenient and satisfactory place to entertain visitors from the preparatory schools at the Junior League meet and on other occasions.

We feel on the whole that the chapter house scheme has been of great advantage to us during the past year.

### STUDENT PUBLICATIONS

The student publications have been conducted in a business-like and satisfactory manner.

The Colby Echo now earns its editors \$250 per year; while the debt on the Colby Oracle, which was \$800.00 a few years ago, has now been gradually reduced until this year it has stood at \$100 and at the approaching Commencement this will doubtless be paid.

In bringing about these favorable results the business managers of these student publications have shown commendable ability.

## THE CHRISTIAN ASSOCIATIONS

The officers of the Young Men's Christian Association and the Young Women's Christian Association have been among our most popular and faithful students. The meetings have been maintained with great regularity and the work of these Associations has the well-deserved respect of the entire College. Social functions of an interesting character have been given by the Associations, separately or unitedly, and the initial reception to the Freshman Classes at the beginning of the year produced happy results. Each Association sent representatives to its summer conferences at Northfield and Silver Bay.

## GIFTS

An oil portrait of Mrs. William H. Dexter has been presented by her husband, Mr. William H. Dexter of Worcester, Mass., to Foss Hall, where all who enter the building may be reminded of the generous donor.

A large framed photograph of the Roman Forum has been given by Professor and Mrs. Charles Rufus Brown, of Newton Centre, Mass., and has been placed in the College Chapel.

An etching of the Cologne Cathedral was sent to Professor Roberts from Europe by Joseph L. Colby, LL. D.

A large number of photographs have been purchased from funds given to the College by Mr. Charles A. Dean of Boston. The latter gentleman has also presented us with a gift of \$500, with which rubber matting has been purchased and placed in the corridors of Foss Hall; it has also paid for appropriate pictures for the halls and departments of the college, while a portion has been spent in the improvements of the men's gymnasium and upon apparatus for the women's gymnasium.

## FINANCIAL

The increase of the salaries of the President, Professors and Treasurer which you believed it wise to vote at the last Commencement, falling as it did however in a year when a serious financial panic came to the country, has naturally registered itself in the financial showing. At a time however when other institutions have found it necessary to face large deficits, we should rejoice that our condition is so favorable.

Had it, however, been deemed wise to postpone some important repairs and improvements, the result would have been more favorable; but these changes were imperatively needed if the College were to do its best work. Only a relatively small expenditure will be required during the next few years to keep the buildings in excellent condition.

During the last seven years in which we have toiled together \$90,000 have been spent in the standardization and enlargement of our college plant.

One year ago we carried forward a surplus on Income Account of \$1,792.58. Deducting this from the deficit on Income Account this year of \$4,086.62, we have remaining \$2,294.04..

At the last Annual Meeting the Trustees voted to be responsible for the raising of \$2,000, to meet this anticipated deficit. Of this sum \$1,041.99 had been paid to the Treasurer on April 30th, leaving \$1,252.05 unprovided for at present on this year's income.

Owing to the inability of the Treasurer to pay bills which are necessarily incurred in excess of appropriations, accounts payable amounting to \$474.-46 were carried forward to the next fiscal year. Adding this to \$1,252.05, we have an unprovided deficit of \$1,726.51. If the Trustees make good their pledge for \$2,000, this sum will be reduced by \$958.01, leaving \$768.50.

The two last fiscal years, therefore, of the college have been carried forward with this small deficit, in spite of the fact that the college has thus far felt itself required to pay to Higgins Classical Institute a sum amounting to approximately \$800.00 annually from the income of the college. Had the Institution not been burdened with this obligation, a balance instead of a deficit would be the result to-day in the operations of the last two years.

## WOMEN'S DIVISION

Dean Grace E. Berry

The total registration for this year is 127, one hundred and fourteen remained through the year, one having been claimed by death, four have left on account of illness, three to teach and five for other reasons.

The death of Anne Trafton Roberts of the Senior class has brought great sorrow to the entire college. Without any question, she was one of Colby's choicest young women. From the time when at the beginning of her course her classmates elected her as their President, until her death on March fifth, she held a unique position in college. Her mental ability, her rare poise of character, her clear judgment and her unselfish spirit combined to make her recognized as a leader in all college organizations, and a real friend of every girl. Her influence in the Christian work of the college was strong because she represented a vigorous sane type of Christianity which was absolutely genuine. It was through her personal efforts that our College Day with its attractive literary program grew out of a customary hazing party formerly held at that time of year.

One of the most fitting gifts which has been made to Foss Hall is the recent gift of the portrait of the donor, presented by her husband Mr. William H. Dexter.

Mr. Charles A. Dean has made a valuable contribution in the gift of rubber matting for the corridors on the upper floors. This has helped materially to lessen the nervous strain due to the presence of a large number of people in a building.

Another friend has given to the Reading Room a number of books which the girls find delightful and profitable reading for Sunday afternoons.

During the summer it was thought that we should have about twelve more girls than could be accommodated in Foss Hall and Mary Low Hall. Accordingly, Ladies Hall was opened and Mrs. Mary S. Warren secured as matron. When college opened, only seven girls were at hand, and therefore when others dropped out of college at Christmas time, the Hall was closed. By the time this report reaches the Board in June, it will be possible to make definite plans for the coming year. We shall probably need to use a third house or a part of one.

The introduction of music courses is approved by the Faculty, and there are some girls ready to take such courses as soon as they are given.

It is becoming very evident that if we are to continue to attract the finest women from our fitting schools, we need to introduce courses in Domestic Science and also to provide a better place for gymnasium work than is now offered in the basement of Foss Hall. A recreation building would also solve the problems of practice rooms for the music department.

## PHYSICAL TRAINING, WOMEN'S DIVISION

Mary S. Croswell, M.D.

During the present year the work of my department has gone on more smoothly than ever before. Fewer girls have asked to be excused from gymnastics and the interest has been good. The total number taking work in the gymnasium, 104.

The courses offered in Physiology were more or less of an experiment and have been handicapped by lack of reference books and laboratory work. However they have been well received and have been of practical worth to the students.

There have been in my lecture courses a total of 69, (including Freshmen and elective classes).

Due to the generosity of the Women's Athletic Association, aided by fifteen dollars given from the college, a horizontal ladder and a little calisthenic apparatus have been added to the meager furnishing of the gymnasium.

Again I would call attention to the need of better provision for our women, that they may not be forced to take practically all their exercise upon the streets of Waterville.

While there has been more sickness than usual it has been small in proportion to that obtaining in other schools and all over the state. To



relieve the nerve strain incident to dormitory life, I would recommend the felting of the doors and the readjustment of the lights in many of the rooms.

## THE LIBRARY

Professor Hall

Since the last report 764 volumes have been added to the Library, making a total of 45,330. From the diminished Library income only 30 volumes have been purchased to this date. No binding has been done. Eighty-five volumes have been purchased by President White from class fees, for the work in his courses. A special appropriation to Dr. Marquardt added 17 volumes. The remaining additions are gifts from various sources. As a depository of public documents the Library has received 113 volumes. Mr. A. P. Soule has presented 118 volumes, chiefly in English literature, Miss Myra L. Drummond, 102, largely mathematical from the library of her father, Hon. J. H. Drummond. Dr. Samuel A. Green, Librarian of the Mass. Historical Society, has sent us at different times, 121 volumes, chiefly historical, the State Librarian has transmitted 17 of the state publications, the Indiana Board of Charities has sent annual reports, and Dr. Harrington Putman has presented 27 volumes.

There has been quite a marked increase in the consultation of the works of reference, sets of periodicals, and books set apart for lessons in various courses. A much larger library appropriation could be applied to the purchase of books that are needed in the work of the college. The unexpended balance shown in the Treasurer's Report of May 1, is the amount relied upon to meet the bills for the expenditures in May and June.

## GREEK

Professor White

I present herewith a report of the work of the classes that I have conducted during the current year. Four courses each term; each three hours a week.

The more elementary work in interpreting Greek authors was elected in the first term by 3 men and 5 women, and in the second and third terms by 5 men and 5 women. The first and second terms were spent upon the early books of the Odyssey, and the present term is being given to the study of some of the speeches of Lysias.

The more advanced work in Greek authors has been given as follows: first term, the Gospel of St. Mark, interpreting of the text and study of sources, etc., elected by 10 men and 4 women; second term, Sophocles' Antigone, elected by 4 men and 5 women; third term, selections from the writings of Lucian, elected by 4 men and 4 women.

The work in Greek History was elected in the first term by 18 men and 25 women, in the second term by 19 men and 23 women, and in the third term by 17 men and 23 women.

The course newly instituted to continue the work so well developed by the late Professor Warren in the History of Art was elected in the first term by 17 men and 27 women, in the second term by 16 men and 27 women, and in the third term by 15 men and 24 women. The first and second terms were occupied with a somewhat detailed study of ancient art, with particular attention to Greek sculpture, and the present term is given to a brief survey of medieval and modern art, with particular attention to Italian painting. Reinack's manual, "Apollo," is used as a text-book for the outlines, but the work has been chiefly conducted by lectures illustrated with photographs.

## LATIN

Professor Taylor

Fall Term: Course 1, required Freshmen, Men's Division, Livy, Book 21, 18 men; Course 2, required, Freshmen, Women's Division, Livy, Book 1, 40 women; Course 7, elective, Sophomores, Pliny's Letters, 3 men, 13 women; Course 10, elective, Juniors and Seniors, Latin Poets, 2 men, 9 women; Course 13, elective, Juniors and Seniors, Lectures on Language, 6 women.

Winter Term: Course 3, required, Freshmen, Men's Division, Odes of Horace, 18 men; Course 4, required, Freshmen, Women's Division, Germania and Agricola, 40 women; Course 8, elective, Sophomores, Satires of Horace, Laelius, 3 men, 11 women; Course 11, elective, Juniors and Seniors, Epistles of Horace, Terence, 3 men, 10 women.

Spring Term: Course 5, required, Freshmen, Men's Division, Horace and Tacitus, 17 men; Course 6, required, Freshmen, Women's Division, Odes of Horace, 40 women; Course 9, elective, Sophomores, Quintilian, 3 men, 10 women; Course 12, elective, Juniors and Seniors, Cicero and Vergil, 6 men, 12 women.

## GERMAN

Professor Marquardt

During the present academic year, I have given all the courses that are described in the catalogue. Several changes were necessary, however, in courses 7, 8, 9, 10, 11 and 12 on account of the introduction of extensive scientific reading in these courses.

The enrollment is as follows:

Fall Term: Course 1, 36 men; Course 2, 40 women; Course 7, Division A, 16 men and 2 women; Course 7, Division B, 3 men and 23 women; Course 10, 5 men and 21 women; Course 13, 11 women.

Winter Term: Course 3, 32 men; Course 4, 37 women; Course 8, Division A, 17 men and 2 women; Course 8, Division B, 4 men and 20 women; Course 11, 5 men and 19 women; Course 14, 9 women.

Spring Term: Course 5, 30 men; Course 6, 36 women; Course 9, Division A, 15 men and 2 women; Course 9, Division B, 5 men and 18 women; Course 12, 5 men and 14 women; Course 15, 9 women.

## ROMANCE LANGUAGES

### Professor Hedman

During the academic year 1907-8, I have taught French, Courses I-XII., and Spanish I-III., as outlined in the last annual catalog.

The number of students in each course is as follows:

French	I.	12 students	French	X.	41	students
French	II.	11 students	French	XI.	24	students
French	III.	12 students	French	XII.	40	students
French	IV.	11 students				
French	V.	12 students	Spanish	I.	7 men, 8 women	
French	VI.	10 students	Spanish	II.	6 men, 7 women	
French	VII.	29 students	Spanish	III.	5 men, 6 women	
French	VIII.	45 students				
French	IX.	24 students				

## PHILOSOPHY

### President White

The course in Psychology for the fall term was elected by 23 men and 34 women.

During the winter term, the course in Ethics was elected by 22 men and 26 women.

During the spring term, a new course in Biblical Literature was given in this department by Professor Hatch, and was elected by a large number of the men and women.

## EDUCATION

The new catalogue will show that a course in the History of Education has been introduced into the Department of Philosophy.

## HISTORY AND ECONOMICS

### Professor Black

The courses in History and Economics have been given this year as announced in the catalogue and in accordance with the methods therein described. A considerable amount of written work and outside reading have been done and much time has been devoted to individual conferences

with the students concerning the preparation of articles, note-books, and abstracts of collateral reading.

The enrolment of the courses has been as follows:

Fall Term: History 1: Men's Division, 29; Women's Division, 26. History 4: Men, 11; Women, 5. Economics 1: Men, 20, Women, 19.

Winter Term: History 2: Men's Division, 26; Women's Division, 26. History 5: Men, 10; Women, 5. Economics 2: Men, 16; Women, 19.

Spring Term: History 3: Men's Division, 28; Women's Division, 23. History 6: Men, 10; Women, 5. Economics 3: Men, 15; Women, 17.

Sixty-five volumes have been added during the year to the library of the department, out of the fund contributed by the students of the department for this purpose. The Department Library has become an indispensable adjunct to the work of the Historical Department, though many more additions are needed to increase its usefulness. New cases are also needed to provide for recent accessions and to make room for future ones. All the books of the Department Library have now been catalogued according to the card catalogue system, and a portion of the photographs belonging to the department. The greater part of the appropriation voted to the department for this year by the Trustees has been used for this purpose. The Library and Collections of the Department are now of such a size as to require quite a little routine clerical work to make them useful and place them constantly at the service of students. I respectfully request an appropriation of fifty dollars for 1908-1909 to pay for assistance needed in the library and other work of the department.

The change in the seating arrangements of the class-room, made last summer, has been a distinct improvement, but I think it necessary to make some further change in the way of removing the partition wall between the southeast and southwest rooms, to provide additional space and secure better light and ventilation. Toilet facilities and a better heating system are also improvements much needed in the building.

## MATHEMATICS

Professor Hatch

The following is a list of the courses taught by me during 1907-1908 with the number of students in each course (the numbers before the courses refer to the numbers in the catalogue of 1906-1907):—

1. Descriptive Geometry: 1 hour fall and winter; 2 hours in the spring. B. S. Freshmen; 22 students.
2. Algebra: 4 hours, fall term; Freshman men; 41 students.
3. The same as 2; for Freshman women; 46 students.
4. Trigonometry, 4 hours; winter term, Freshman men; 39 students.
5. The same as 4; for Freshman women; 44 students.
6. Solid Geometry: 4 hours, spring term: A. B. Freshman men; 22 students.

8. Analytic Geometry: 3 hours, fall term; 3 students.
13. Higher Algebra; 3 hours, fall term; 3 students.
16. Advanced Calculus: 3 hours fall term; 1 student.
11. Surveying: 3 hours, winter term; 15 students.
14. Calculus: 3 hours, winter term; 5 students.
12. Surveying: 3 hours, spring term; 13 students.
15. Calculus: 3 hours, spring term; 5 students.

In addition to the work of my department, I have taught a class of 42 students in Biblical Literature in order to give President White release from his class in Philosophy in the spring term. I have been enabled to do this through the kindness of Dean Berry, who has taught the Freshman young women their Solid Geometry, spring term.

## PHYSICS

Professor Lawton

The number of students taking the courses is as follows:

Course 1, 32 men; Course 2, 29 women; Course 3, 30 men; Course 4, 24 women; Course 5, 29 men; Course 6, 25 women; Course 7, 13 men; 3 women, 1 graduate; Course 8, 13 men, 3 women; Course 9, 13 men, 3 women. Mechanical Drawing, 6 men. Astronomy, 12 men, 2 women.

New Courses introduced, Courses 7 to 15 inclusive of this year's catalogue.

The needs of the department will be fully met, and the new courses can be introduced as outlined in the catalogue, by the appropriation voted by the Trustees at their January meeting. Appropriation necessary for next year—\$1,000.00, in order to carry out the plan as outlined by the new courses.

## CHEMISTRY

Professor Parmenter

During the past year the courses in Chemistry were given as outlined in the last catalogue with the exception that a brief course in Physical Chemistry was given in connection with Qualitative Analysis.

The enrolment of the courses has been as follows:

Fall Term: General Chemistry: Course 1, 37 men, 19 women. Qualitative Analysis and Physical Chemistry, Course 4, 18 men. Quantitative Analysis, Course 7, 5 men, 1 woman.

Winter Term: General Chemistry: Course 2, 32 men, 18 women. Qualitative Analysis and Physical Chemistry: Course 5, 16 men. Organic Chemistry: Course 8, 5 men, 1 woman.

Spring Term: General Chemistry, Course 3, 30 men, 15 women. Quantitative Analysis, Course 6, 14 men. Organic Chemistry, Course 9, 5 men, 1 woman.

Much in the way of laboratory equipment is still needed and the department library should be strengthened as rapidly as possible.

## GEOLOGY

Professor Simpson

The courses in Geology and Geography have been given as outlined in the catalogue of 1906-1907.

The enrollment—the largest in the history of the department, is as follows:

Fall Term: Geography 1, Meteorology: 29 men, 6 women; Geology 1, 8 men, 9 women.

Winter Term: Geography 2, Physiography: 28 men, 9 women; Geology 2: 8 men, 9 women.

Spring Term: Geography 3, Physiography: 23 men, 8 women; Geology 3: 6 men, 7 women; Geography A, Commercial Geography: 20 men, 3 women.

Two laboratory divisions have been found necessary in each of the three courses in Geography.

The collections of maps and lantern slides have been materially increased during the year, by purchase, and several excellent slides of Norwegian fiords, etc., have been received from Col. F. S. Hesseltine, '63.

The department has also received two large photographs of value not only for wall decoration, but laboratory study as well. These are an original panoramic picture of Niagara Falls,  $1\frac{1}{2} \times 10$  feet, from the Charles A. Dean gift announced last year, and a view of Mount Washington and the Presidential Range,  $3 \times 4$  feet, through the kindness of Superintendent F. E. Boothby of the Maine Central Railroad.

A number of excellent specimens of lead and zinc ores and other minerals have been received by exchange with the University of Missouri.

It is hoped that arrangements may be made by which one floor of Coburn Hall may be set apart for the proper care of the valuable collections possessed by the departments of Geology and Biology, in order that they may be available for class use and for public exhibition.

## PHYSICAL CULTURE

*Men's Division*

Mr. Fogg

There were three classes during the past winter: Freshmen, 24; Sophomores, 28; Juniors and Seniors, 34. Twelve men took part in basketball. The Freshmen were given a wand drill; the Sophomores a dumb-bell drill, and the Juniors and Seniors an Indian Club drill. All classes have been given light and free arm movements, also work on all of our apparatus, while the classes have been taught to run, in and out doors. The twelve basketball men were allowed to substitute this for the regular gymnasium work. Four students, who were physically unable to take the work in the



gymnasium, were allowed to substitute outside walking in place of the inside work. No one was excused. A new hardwood back-board has been installed for hand-ball.

### BIBLICAL LITERATURE

A new course in Biblical Literature, covering three hours a week, and open for Juniors and Seniors, was introduced into the spring term and given by Professor Hatch. Next year there will be incorporated into the curriculum a one-hour course in this subject. There will be two divisions,—one for the Freshman class, and another for the three upper classes.

### DEBATING

Courses in Debating have been conducted by Professor Roberts, and in these the students have been increasingly interested.

On June 7th, a debate was held with the University of Maine, at Orono, and was won by the Colby men.

### HISTORY PRIZE

For the third consecutive year, the history prize offered by the Colonial Dames of Maine has been won by a Colby student. The only essay presented this year by a representative of our college was by Miss Annie A. Harthorn, who was awarded the prize of \$25.00.



# The Preparatory Schools



# Reports of the Fitting Schools

## HEBRON ACADEMY

Principal Sargent

The Principal of Hebron Academy begs to present to you the following statements and data for the school year at Hebron:

The year opened the 9th of September with a full quota of students and, as in several years past, we were obliged to turn away some students for lack of room. The fall term numbered 147 boys and 71 girls, total 218. For the winter term the number of boys was 142 and the girls 67, total 209. By a vote of the trustees at the annual meeting in June, 1907, it was voted that 200 students was the maximum number desired at the Academy. At the beginning of the year, the Principal is to be allowed to take, if they ask to be admitted, enough over 200 to hold the permanent number for the year to 200 after the dropping out of a few that invariably do drop out.

The teaching force this year by the liberality of the Board of Trustees has been increased by one male teacher, who is head of the Department of Mathematics, making the teaching force the largest, and I may say the best, that ever has been gathered together in charge of the school at the Academy. The division of our work in departments numbers nine: namely, Latin, Greek, Modern Languages, English, Mathematics, Sciences, History, Elocution, and Music. At the head of five of these departments is a man, three of them with Master's degrees, two of the men having taken University work and having obtained their degrees by one year in the study of Pedagogy at Brown University, and one at Harvard. Where necessary, the heads of the department have efficient assistants. In all cases except one, these assistants are graduates of colleges. Six of the Faculty of the Academy have diplomas from Colby College, one from Bowdoin, one from Brown University, one from Wesleyan University.

The work during the year has been very strenuous. After much labor in the year preceding the present, a revised course of study was offered in our catalogue, fully up to date and equal to the courses in the highest grades of our best New England Schools. No pains have been spared to make the work of the school most thorough and critical and exacting. At the end of the fall term, students who showed lack of ambition were

dropped, with manifest influence for scholarly work upon the school in general.

During the summer in accordance with a vote of the trustees, an unused building was moved onto the campus near Sturtevant Hall. This building was put into the best possible condition to serve as a chemical laboratory. After the expenditure of nearly \$1,000, this building was ready for occupancy, and furnishes, as far as efficiency or work is concerned, an effective and first-class chemical laboratory, and everything in the matter of supplies is up to date. In addition to the scientific room in Sturtevant Hall, a physical laboratory has been fitted up in the basement which is ample for all requirements. In these laboratories the best of work may be done, but there is great need that the Academy shall have in the near future a science laboratory where all of the work may be done under one roof.

The Academy is easily now able to meet the most exacting requirements of any college or scientific school in the preparation of its students. Unsparring attention has been given also in the selection of the best text-books, and equipment of the library with reference books for the daily use of teachers and students. The library has been catalogued and systematized so that all books can be found readily by a very simple system. In marked difference with preceding years, the library is open during the entire day, every day in the week, and is as much a laboratory as any other working place is, connected with the school.

A thorough course of reading adapted to the grades of the first, second, third and fourth years has also been laid out, and every student in school is required each term to read in a masterful way one or more books, classical in quality, and also a review of this book is required from each student. Never before has such attainment been made in this respect as we are securing the present year. The highest excellence ever attained in the debating societies of the school has marked the course of this year. The debates are not so many but are of a vastly higher order. In addition to the regular work in English, the head of the Department of English has given a course in debate during the entire year.

In addition to all these things, there has been no neglect of the religious phase of life nor of the social. There has been a very long list of able speakers and entertainers to break the rigidity of school work each term. Never in the history of the school have so large a number entered college as entered from the class graduating in 1907, and these young men and women entered Colby, Bowdoin, Bates, University of Maine, University of Vermont, Brown, Cornell, University of Minnesota, Harvard, etc.

As we near the close of our school year, we are led to look over our Senior Class to see what may be said of it. The class numbers about fifty, and a large number will attend colleges and scientific schools. It isn't well to count our chickens before they are hatched. We find much to encourage us, however, in the strong belief that Hebron will be a considerable con-



tributor to the next entering class at Colby College. Already a very fair delegation is assured. We want to make it a very large delegation. The spirit of the college in school is very strong. The Colby Glee Club were the guests of the students of the Academy recently as was also the Baseball Team. There was a good companionship and comradeship while the teams were here, and the boys in college are working hard to deserve and hold the interests and sympathy of the students of the Academy who are to enter college somewhere next fall. Every effort is being made by the Faculty and by the loyal Colby students in school to send as large a delegation as possible to the college in September.

## COBURN CLASSICAL INSTITUTE

### Principal Stevenson

The Principal of Coburn Classical Institute has the honor to submit to the President of Colby College the following report for the portion already elapsed of the academic year 1907-8—namely, from June 23, 1907, to April 30, 1908.

The Faculty has numbered seven: two men and five women. It has consisted of the same individuals as in 1905-6 and 1906-7, with the single exception that Miss Ellen Josephine Peterson, Colby 1907, has succeeded Miss Alice Osborn Dow in the department of German and French. The work of the teachers has been characterized, as in former years, by unselfish devotion to the interests of the school and by a singular unanimity of opinion as to what these interests were and the manner in which they could best be served.

The total enrolment of students has been 105, as compared with 126 in 1906-7, 156 in 1905-6, and 173 in 1904-5. The enrolment of the year has been smaller, therefore, than that of any year since 1902-3, when it was 103. There have been several reasons for this decrease in numbers. In the first place recent state legislation has been followed by a pronounced increase in the number and quality of the public high schools, especially in the circle of communities about Waterville, from which the clientage of the Institute has always been largely drawn. While the legislation in question resulted in almost unqualified benefit to the public school system of the State, and for a while caused a marked increase in the number of students resorting to the academies—witness, for example, the large enrolment at the Institute in 1904-5—, it is already apparent that the problems of the academies are likely in the future to be rendered much more difficult thereby. Probably the wisest way, though temporarily the most difficult, of meeting this condition is to increase the power of the academies systematically and in sufficient degree to keep them markedly in advance of the ever-improving public high schools. We shall probably

find, as Massachusetts found thirty-five years ago, that the continuance of the academies in the future depends upon their ability to maintain a steadily increasing efficiency. It is practically certain that only those academies will survive for a long and useful future which meet the present conditions in this spirit. It has been with this situation in mind that the Administration of the Institute has sought to improve in a most thorough way the intellectual and moral standards of the school—already holding an enviably high place in the State. Only those students have been sacrificed who were distinctly unable or unwilling to conform to the more exacting standards. Both these kinds are better off in schools of some other sort. In order to have an excuse for existing side by side with the public high schools our academies must have standards characteristically their own, either better or worse than the standards of the high schools. Let us have them better. Religious training is an important part of the work of the academies; but experience mostly shows that low standards of conduct and of work lead to carelessness and insincerity in matters distinctly religious.

The house at 70 Elm Street, so long occupied by Dr. James H. Hanson, was purchased by the school during the summer of 1907 and fitted up as a boys' dormitory. It is situated conveniently near the school building, has residence and dining facilities for fifteen boys, and in all ways serves its purpose admirably. It has been named "Hanson Hall" in memory of Dr. Hanson; while the girls' dormitory at 49 Elm Street, formerly known as "Hanson Cottage," has been renamed "Coburn Cottage."

Of the proposed endowment of \$50,000 all but \$12,500 has been pledged. When the whole amount has been completed and paid in, the income will normally put an end to the annual deficits under which the school has labored for so many years. This constitutes the greatest present need of the school.

Provision has been made for the complete extinguishment of the deficit of the present year.

By a vote of the Executive Committee of the Board of Trustees, passed October 21, 1907, and unanimously ratified by the full Board on November 29, the secret societies among the students will come to an end at the close of the present year. The text of the resolution upon which the vote was taken is as follows:

"The Board of Trustees have carefully considered the matter of secret societies in Coburn Classical Institute, and believe that the time has come for a decision. Information at hand shows that experience in similar institutions elsewhere has led the authorities very generally to prohibit the introduction of such societies, to demand their withdrawal, or at least to discourage their continuance. Such action has been based upon observation of the influence of these societies upon the scholastic and social life of the school; and this testimony regarding the tendency of the secret society in the secondary school appears too emphatic to be disregarded.

"The Trustees of Coburn, in their desire to give to the students here the best opportunities for acquiring an intellectual training, feel compelled to oppose anything that hinders in any degree the accomplishment of that purpose, which expresses both the thought of the founders of the Institute and the desire of the parents whose sons and daughters are entrusted to its care. Inasmuch as the secret societies are known to foster interests inimical to the spirit of work and to the furtherance of the best democratic fellowship, especially at the beginning of the school-year when habits of study are so largely formed, the decision is made to require the absolute discontinuance of secret societies at Coburn; but to permit their continuance this year, on condition that no new members be initiated and that no action be taken that will subject the societies to criticism on the part of the Faculty.

"This action of the Trustees is to be considered only as indicative of their desire to assist the students in securing the education they are seeking."

Every care was taken that this action should involve no injustice to the students. It is believed that this result was attained.

## RICKER CLASSICAL INSTITUTE

### Principal Felch

The total number of pupils attending the Institute during the past year is 220. This is three more than for the previous year. The graduating class numbered thirty, and ten went to college, six going to Colby. The hard times that affected other parts of the country kept some pupils from continuing their work; but on the whole the year has been a good one for the school. The collections of tuition have been about the same as last year, and the amount received for rent has been increased about \$200.

One of the trustees and the Principal canvassed the town and succeeded in raising about \$600 for repairs. This has been expended in putting steel ceiling on some of the rooms, in a new bath-room for the boys in the dormitory, and in replacing worn-out floors with hardwood. The money was made to do a remarkable amount of work.

The same teachers were retained, with one exception, Mr. Herman B. Betts taking the place of Mr. Teague. The school work has been of high grade, and good progress has been made in all classes.

There is urgent need for more money for repairs and additional equipment. New high schools are being established in nearby towns. One such school has been built during the past year, and thus another part of our territory has been cut off. While there does not seem to be any immediate danger of the number of pupils becoming smaller, yet there is abundant evidence that the school must be kept up to, or above its present equipment in order to hold its numbers. There is no reason to doubt that

a large entering class can be secured for next fall. But if a little extra inducement in the way of equipment could be held out, the work would be much easier.

The school spirit is good, and discipline has been easily maintained. The Colby spirit among the pupils has never been so strong, and most of the pupils who expect to go to college, have their faces turned towards Colby.

## HIGGINS CLASSICAL INSTITUTE

### Principal Workman

The Principal of Higgins Classical Institute has the honor to submit to the President and Trustees of Colby College the following report for the school year 1907-8.

On casting a critical glance over the months that have passed since last April I find that the school has steadily progressed in the right direction. Internally there has been a minimum of friction so that to-day there is in the school a spirit of friendly and loyal co-operation between students and teachers. Externally the school enjoys a reputation such that a good word is being spoken for us up and down the state. The outlook for a successful closing of the year and Commencement Exercises of a high order is bright indeed.

A matter of first importance with us is the attendance. There is much gratification in reporting an increase that has coincided with the Principal's wishes and prediction. The trend has been toward a steady and healthy upbuilding in both numbers and quality under the present administration. The following figures giving each term's attendance for the past five years may prove interesting.

	Fall	Winter	Spring	Total
1903-4 .....	88	69	64	105
1904-5 .....	74	58	57	74
1905-6 .....	62	62	64	73
1906-7 .....	73	73	66	89
1907-8 .....	84	76	73	97

The graduating class numbers 16. Of those who will enter college a majority, if not all, will be enrolled at Colby.

At the close of last school year two vacancies were made in the faculty by the resignation of Miss Mabel Humphrey who had labored faithfully and conscientiously in the school for nine years, and Mr. F. J. Simmons, who had been here one year. Miss Lucy Whenman, Colby, '07, and Mr. William J. Nutter, Harvard, '06, were chosen to fill the vacancies. Both have proved themselves worthy of their vocation. Miss Whenman, by her high scholarship and her clean-cut, womanly, Christian manner, holds the entire respect of every student. Mr. Nutter in addition to being an able

instructor, has been of signal aid in the boys' dormitory, and has filled an important and appreciated place in the church and Y. M. C. A. work.

The standard of scholarship in the school is undoubtedly on an increasingly high level. This has been brought about by the faithful work of the faculty and students and by the curriculum, re-arranged as indicated last year, which is now equivalent to that of the best schools of this type.

The work of the Christian Associations has been very encouraging. As often happens, many of our best workers were in the graduating class of last June, but the boys and girls were nothing daunted by the missing leaders. They have maintained a remarkably good interest. Especially among the boys have the meetings been well attended. A delegate represented us at both the Northfield and Silver Bay Conferences and six of the boys attended the Conference at Portland in January.

The boys' Sunday School class won the first prize for the largest per cent. of increase in new members during the winter term and two Voluntary Bible classes have been organized. The latter are supervised by the boys themselves.

The needs of the school are precisely the same as they were last year. We need another Instructor. The faculty cannot hope to work overtime always. Five teachers are endeavoring to handle the same number of Courses that most schools place in the hands of six. We are still legitimately expending more money annually than the regular income of the school provides. We need a gymnasium.

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Respectfully submitted,

CHARLES LINCOLN WHITE.

Colby College, June 10, 1908.











UNIVERSITY OF ILLINOIS-URBANA



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